

Figure 1, Definition of symbols

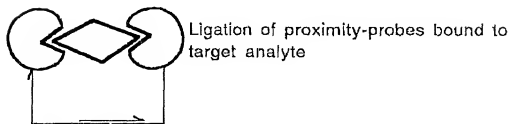
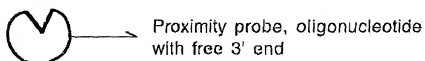
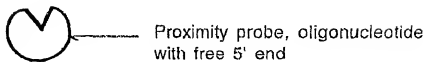
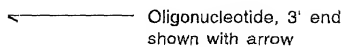


Figure 2. Template promoted ligation variants

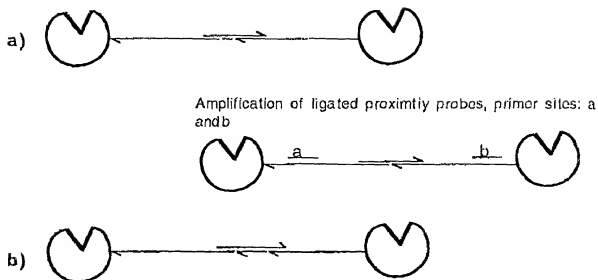


Figure 3. Fill-in polymerisation prior to ligation

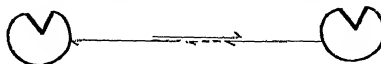


Figure 4. Ligation of supplementary oligonucleotides, x and y, to the proximity-probe-hybridisation oligonucleotide z. Amplification primer sites a and b.

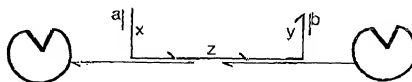


Figure 5. Generation of circular DNA, for rolling circle amplification



Figure 6. Priming of rolling circle amplification by a proximal oligonucleotide



Figure 7. Template unassisted ligation by T4 RNA ligase

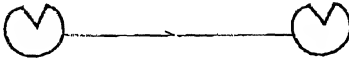


Figure 8. Both probes with free 3'- ends capable of hybridising to each other.

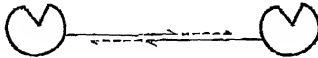
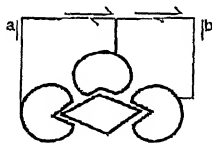


Figure 9. Requirement of two ligation events, using three binding moieties. Amplification primer sites a and b.



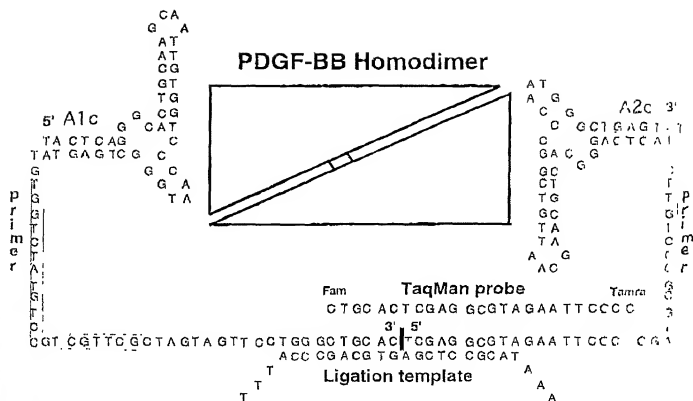


Figure 10

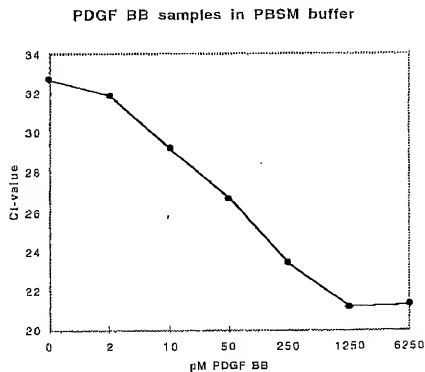


Figure 11

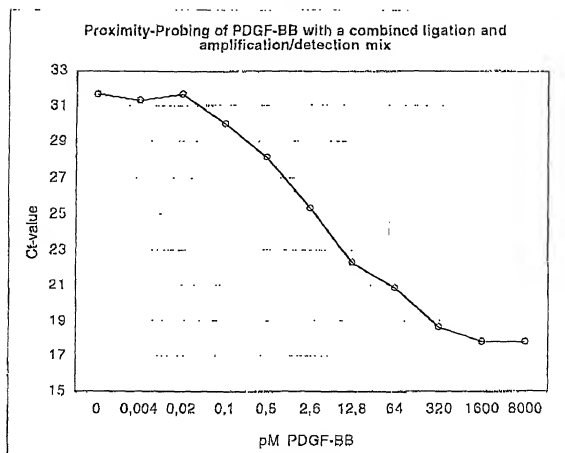


Figure 12

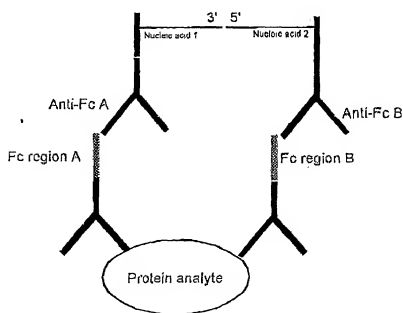


Figure 13

Figure 14

